

# CEMENT JOB REPORT



<b>CUSTOMER</b> SYNERGY RESOURCES COR		<b>DATE</b> 21-NOV-11		<b>F.R. #</b> 1001869288		<b>SERV. SUPV.</b> RYAN R STEVENS	
<b>LEASE &amp; WELL NAME</b> SRC LEFFLER #26B - API 05123342490000		<b>LOCATION</b> 26-7N-66W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 33		<b>TYPE OF JOB</b> Long String			

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 4-1/2 in	Float Collar, AI Flap, 4-1/2 - 8rd						
	Float Shoe 4-1/2 - 8rd						
	Centralizer, with Pins, 4-1/2 in						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES						
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
50:50+.4%FL-52+3%Gel+.1%SMS+20%SF		150	13.5	1.71	8.30	03:00	45	29.16
ClayCare Water		0	8.34	0	0	00:00	118.1	
PL+.25#/skCF+.4%FL-52+3%Gel		465	12.5	1.89	10.37	03:00	156	114.46
Fresh Water		0	8.34	0	0	00:00	20	
Mud Clean II		0	8.34	0	0	00:00	20	
Freshwater		0	8.34	0	0	00:00	20	
Available Mix Water 500 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		379.1		143.62

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
7.875	0	7616	4	4.5	11.6	CSG	7615	7615	N-80	7886	7870	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.1	8.63	24	CSG	458	458	No Liner		0	0	4.5	UTTRES	WATER BASED	9.5

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
118.1	BBLs	ClayCare Water	8.34	1139	0	0	0	0	6224	3000	Rig Tank

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1	
Mud Density In: 9.5 LBS/GAL		Mud Density Out: 9.5 LBS/GAL	
PV & YP Mud In: 9		PV & YP Mud Out: 9	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>	

Displacement And Mud Removal			
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: 1 BBLs	
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visual	
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE			
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 30	
Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID			
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD			

Plugs			
Number of Attempts by BJ: 0		Competition: 0	
Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug: 0 FT	
		Bottom of Plug: 0 FT	

Squeezes (Update Original Treatment Report for Primary Job)			
BLOCK SQUEEZE <input type="checkbox"/>	SHOE SQUEEZE <input type="checkbox"/>	TOP OF LINER SQUEEZE <input type="checkbox"/>	PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	PSI Applied: 0	Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)			
Casing Test Pressure: 0 PSI	With 0 LBS/GAL Mud	Time Held: 00 Hours 00 Minutes	

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL

Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)  
None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)  
FLOATS DID NOT HOLD WE REBUMPED PLUG AFTER THE SECOND TIME THEY HELD.

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4089 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
11:00	0	0	0	0	N/A	YARD CALL	
14:27	0	0	0	0	N/A	TIME ARRIVED ON LOCATION ( 43 MILES )	
18:05	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
19:00	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
19:27	4089	0	0	0	WATER	PRESSURE TEST PUMPS AND LINES	
19:32	434	0	5	20	WATER	CLAY CARE WATER	
19:37	390	0	5	20	WATER	MUD CLEAN II	
19:42	453	0	5	20	WATER	CLAY CARE WATER	
19:45	614	0	5	145	CEMENT	BATCH UP, WEIGH AND PUMP 465 SXS OF PLC + .25 lbs/sack Cello flake + 0.4% fl-52 + 3% Bentonite @ 12.5 PPG	
20:14	217	0	4.9		CEMENT	BATCH UP, WEIGH AND PUMP 150 SXS OF (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% SM + 20% S-8 @ 13.5 PPG	
20:24	0	0	0	0	N/A	DROP PLUG WASH UP PUMPS AND LINES	
20:35	304	0	6.5	55	WATER	START DISPLACEMENT WITH CLAY CARE	
20:43	660	0	5.6	25	WATER	DROP RATE	
20:48	1008	0	4.1	20	WATER	DROP RATE	
20:53	1380	0	3.2	20.5	WATER	DROP RATE	
21:00	2580	0	3.2	120.5	WATER	BUMP PLUG	
21:03	0	0	0	0	N/A	CHECK FLOATS/ FLOATS DID NOT HOLD	
21:10	2550	0	2.4	2.5	WATER	RE BUMP PLUG	
21:16	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
21:17	0	0	0	0	N/A	PRE RIG DOWN SAFETY MEETING	
21:50	0	0	0	0	N/A	TIME OFF LOACTION	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2550	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 365	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: 



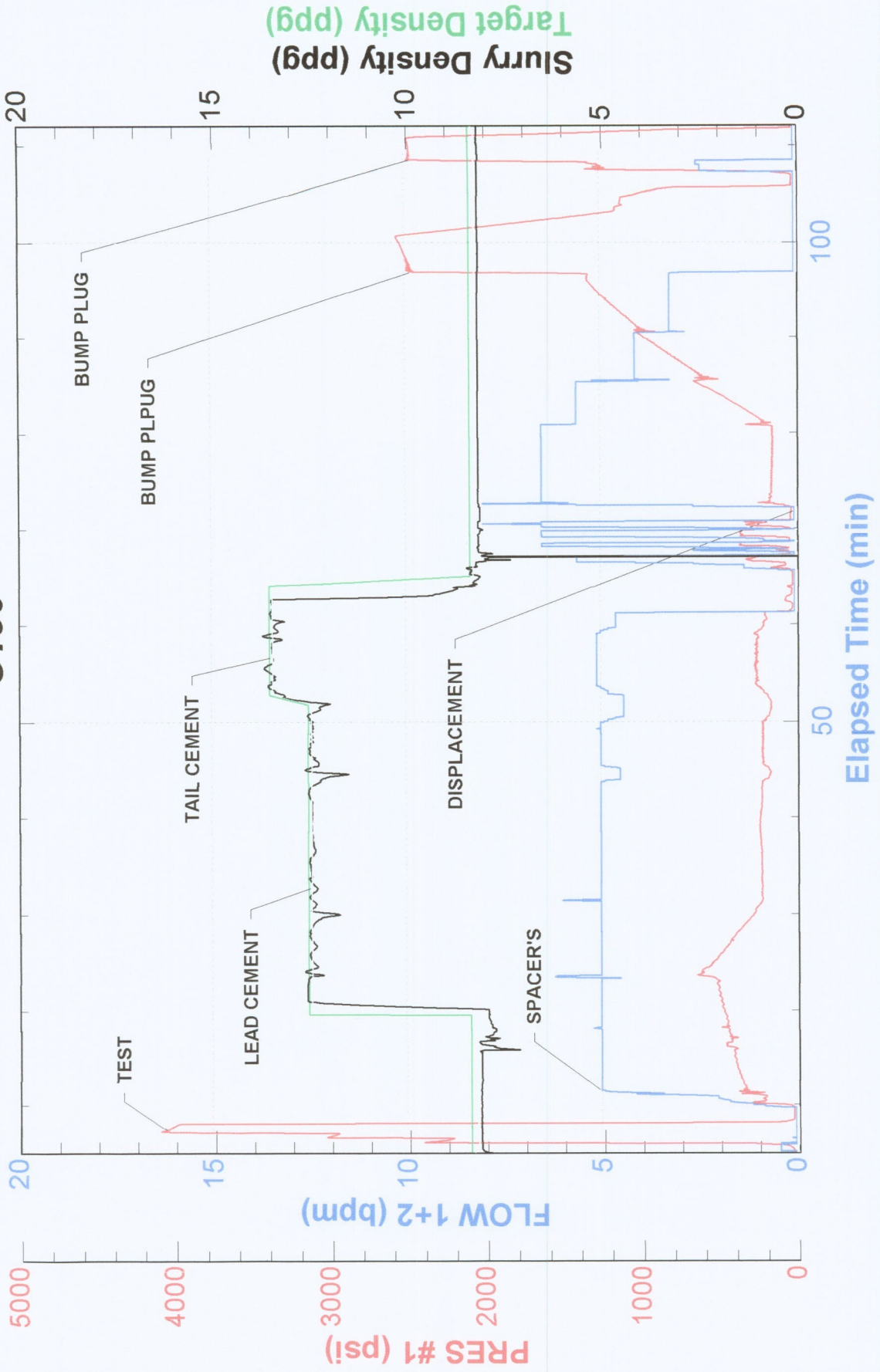
BJ Services JobMaster Program Version 3.50

Job Number: 1001869288

Customer: Sysnergy Resources

Well Name: SRC Leffler 26B

## C156





FIELD RECEIPT NO. 1001869288

<b>CUSTOMER</b> SYNERGY RESOURCES CORP		<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 0040129120 - 0040129120		<b>INVOICE NUMBER</b>	
<b>STREET OR BOX NUMBER</b> 20203 HWY 60 PO BOX 80651		<b>CITY</b> Platteville		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80651			
<b>INVOICE TO :</b>		<b>WELL API NO:</b> 05123342490000		<b>WELL TYPE :</b> New Well					
<b>DATE WORK COMPLETED</b> 11 21 2011	<b>MO. DAY YEAR</b> 11 21 2011	<b>BHI REPRESENTATIVE</b> RYAN R STEVENS		<b>JOB DEPTH (ft)</b> 7,615		<b>WELL CLASS :</b> Gas			
<b>DISTRICT</b> BRIGHTON		<b>TD WELL DEPTH (ft)</b> 7,616		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL NAME AND NUMBER</b> SRC LEFFLER #26B		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Long String			
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 26-7N-66W							
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>			<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>
100021	Class G Cement			sacks	75	29.700	2,227.50	58%	935.55
100112	Calcium Chloride			lbs	160	1.220	195.20	100%	0.00
100120	Bentonite			lbs	1592	0.500	796.00	58%	334.32
100121	Silica Flour			lbs	2520	0.530	1,335.60	58%	560.95
100275	Sodium Metasilicate			lbs	13	3.900	50.70	58%	21.29
100295	Cello Flake			lbs	117	4.850	567.45	58%	238.33
100317	Poz (Fly Ash)			sacks	75	13.200	990.00	58%	415.80
398108	Mud Clean II			gals	840	1.610	1,352.40	58%	568.01
398224	Premium Lite Cement			sacks	465	24.050	11,183.25	58%	4,696.97
488015	FL-52			lbs	213	25.600	5,452.80	58%	2,290.18
488019	FP-6L			gals	5	99.250	496.25	58%	208.43
499702	ClayCare, tote			gals	5	140.000	700.00	58%	294.00
85-0000000013391	Salt (Evaporated), 99%			sacks	100	13.950	1,395.00	100%	0.00
SUB-TOTAL FOR Product Material							26,742.15	60.50%	10,563.83
<b>ARRIVE LOCATION :</b>		<b>MO.</b> 11	<b>DAY</b> 21	<b>YEAR</b> 2011	<b>SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.</b>				
<b>CUSTOMER REP.</b> Ed Philcher					<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>				
					<b>CUSTOMER AUTHORIZED AGENT</b>				
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>					<b>BHI APPROVED</b>				
					<b>X</b>				



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<b>MAIL INVOICE TO :</b> STREET OR BOX NUMBER 20203 HWY 60 PO BOX 80651				<b>CITY</b> Platteville		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80651			
<b>DATE WORK COMPLETED</b> MO. 11 DAY 21 YEAR 2011		<b>BHI REPRESENTATIVE</b> RYAN R STEVENS		<b>WELL API NO:</b> 05123342490000		<b>WELL TYPE :</b> New Well					
<b>DISTRICT</b> BRIGHTON				<b>JOB DEPTH (ft)</b> 7,615		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> SRC LEFFLER #268				<b>TD WELL DEPTH (ft)</b> 7,616		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 26-7N-66W		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Long String			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
A152	Personnel Per Diem Chrg - Cement Svc	ea	1	161.500	161.50	0%	161.50
M100	Bulk Materials Service Charge	cu ft	699	4.170	2,914.83	58%	1,224.23
	SUB-TOTAL FOR Service Charges						
F067A	Cement Pumping, 7001 - 8000 ft	6hrs	1	7,925.000	7,925.00	58%	3,328.50
F088	Cement Pumping, Additional hrs	hrs	1	750.000	750.00	58%	315.00
F090	Fuel per pump charge - cement	pump/hr	4	61.000	244.00	0%	244.00
J050	Cement Head	job	1	635.000	635.00	58%	266.70
J225	Data Acquisition, Cement, Standard	job	1	1,635.000	1,635.00	58%	686.70
J390	Mileage, Heavy Vehicle	miles	86	9.100	782.60	58%	328.69
J391	Mileage, Auto, Pick-Up or Treating Van	miles	86	5.150	442.90	58%	186.02
	SUB-TOTAL FOR Equipment						
J401	Bulk Delivery, Dry Products	ton-mi	1246	3.030	3,775.38	58%	1,585.66
	SUB-TOTAL FOR Freight/Delivery Charges						
					3,775.38	58.00%	1,585.66

<b>ARRIVE LOCATION :</b> MO. 11 DAY 21 YEAR 2011 TIME 14:26				<b>SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.</b>				<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>			
<b>CUSTOMER REP.</b> Ed Philcher				<b>CUSTOMER AUTHORIZED AGENT</b> X				<b>CUSTOMER AUTHORIZED AGENT</b> X			
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>CUSTOMER AUTHORIZED AGENT</b> X				<b>BHI APPROVED</b> X			



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DATE WORK COMPLETED	MO. 11	DAY 21	YEAR 2011	BHI REPRESENTATIVE RYAN R STEVENS	WELL API NO: 05123342490000	WELL TYPE : New Well	WELL CLASS : Gas	GAS USED ON JOB : No Gas	JOB TYPE CODE : Long String	
DISTRICT BRIGHTON					JOB DEPTH (ft) 7,615	TD WELL DEPTH (ft) 7,616				
LEGAL DESCRIPTION 26-7N-66W	COUNTY/PARISH Weld				STATE Colorado					
WELL LOCATION :	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
PRODUCT CODE	FIELD ESTIMATE							46,008.36	58.94%	18,890.83
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CUSTOMER REP.	Ed Philcher				CUSTOMER AUTHORIZED AGENT 					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BHI APPROVED 					